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SUPPLY MOTOR CIRCUIT PROTECTION, WITH BYPASS (1F5, 1F6) - x3 EACH		
VOLTAGE	MOTOR SIZE	FUSE SIZE
460V	2X 15HP	35A CLASS JTD
	2X 20HP	45A CLASS JTD
	2X 25HP	60A CLASS JTD
	2X 30HP	70A CLASS JTD
	2X 40HP	100A CLASS JTD
	2X 15HP	30A CLASS JTD
575V	2X 20HP	35A CLASS JTD
	2X 25HP	45A CLASS JTD
	2X 30HP	60A CLASS JTD
	2X 40HP	70A CLASS JTD

SUPPLY VFD PROTECTION, WITHOUT BYPASS (1F5, 1F6) - x3 EACH		
VOLTAGE	MOTOR SIZE	FUSE SIZE
460V	2X 15HP	50A CLASS JLS
	2X 20HP	50A CLASS JLS
	2X 25HP	80A CLASS JLS
	2X 30HP	80A CLASS JLS
	2X 40HP	125A CLASS T
	2X 15HP	30A CLASS JLS
575V	2X 20HP	30A CLASS JLS
	2X 25HP	80A CLASS JLS
	2X 30HP	80A CLASS JLS
	2X 40HP	80A CLASS JLS

RELIEF MOTOR CIRCUIT PROTECTION, WITH BYPASS (1F7) - x3 EACH		
VOLTAGE	MOTOR SIZE	FUSE SIZE
460V	15HP	35A CLASS JTD
	20HP	45A CLASS JTD
	25HP	60A CLASS JTD
	30HP	70A CLASS JTD
	40HP	100A CLASS JTD
	15HP	30A CLASS JTD
575V	20HP	35A CLASS JTD
	25HP	45A CLASS JTD
	30HP	60A CLASS JTD
	40HP	70A CLASS JTD

RELIEF VFD PROTECTION, WITHOUT BYPASS (1F7) - x3 EACH		
VOLTAGE	MOTOR SIZE	FUSE SIZE
460V	15HP	50A CLASS JLS
	20HP	50A CLASS JLS
	25HP	80A CLASS JLS
	30HP	80A CLASS JLS
	40HP	125A CLASS T
	15HP	30A CLASS JLS
575V	20HP	30A CLASS JLS
	25HP	80A CLASS JLS
	30HP	80A CLASS JLS
	40HP	80A CLASS JLS

CONTROLS TRANSFORMER PROTECTION (1F1, 1F2, 1F27, 1F28)
8A CLASS CC TIME DELAY

CONTROLS CIRCUIT SWITCH (1S1, 1S20)
20A CLASS CC TIME DELAY

27V CIRCUIT PROTECTION (1F17, 1F18)
5A CLASS CC TIME DELAY

115V CIRCUIT PROTECTION (1F3, 1F4)
10A CLASS CC TIME DELAY

POWER METER PROTECTION (1F19) - x3 EACH
0.5A CLASS CC TIME DELAY

CONDENSER MOTOR CIRCUIT PROTECTION (1F10, 1F11) - x3 EACH
30A CLASS CC TIME DELAY

CONDENSER MOTOR VFD PROTECTION (1F12, 1F13) - x3 EACH
10A CLASS CC TIME DELAY

CONVENIENCE OUTLET FUSED DISCONNECT (2S5) - x2 EACH	
VOLTAGE	FUSE SIZE
460V	5A CLASS CC TIME DELAY
575V	4A CLASS CC TIME DELAY

- NOTES:
1. ALL FUSES ARE RATED FOR 600VAC

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ENGINEER: S MCKINLEY				
TRANE © DATE: 4 FEB 2022				
REPLACES:				
SIMILAR TO:				
REVISION DATE: 4 FEB 2022				
REVISED BY: R JOHNSON	MASTER NUMBER:	DRAWING NUMBER: 12134388	SHEET: 15 OF 17	REV B
APPROVED BY: S MCKINLEY				
CAD SYSTEM USED: CREO SCHEMATICS				